**FIG. 1**

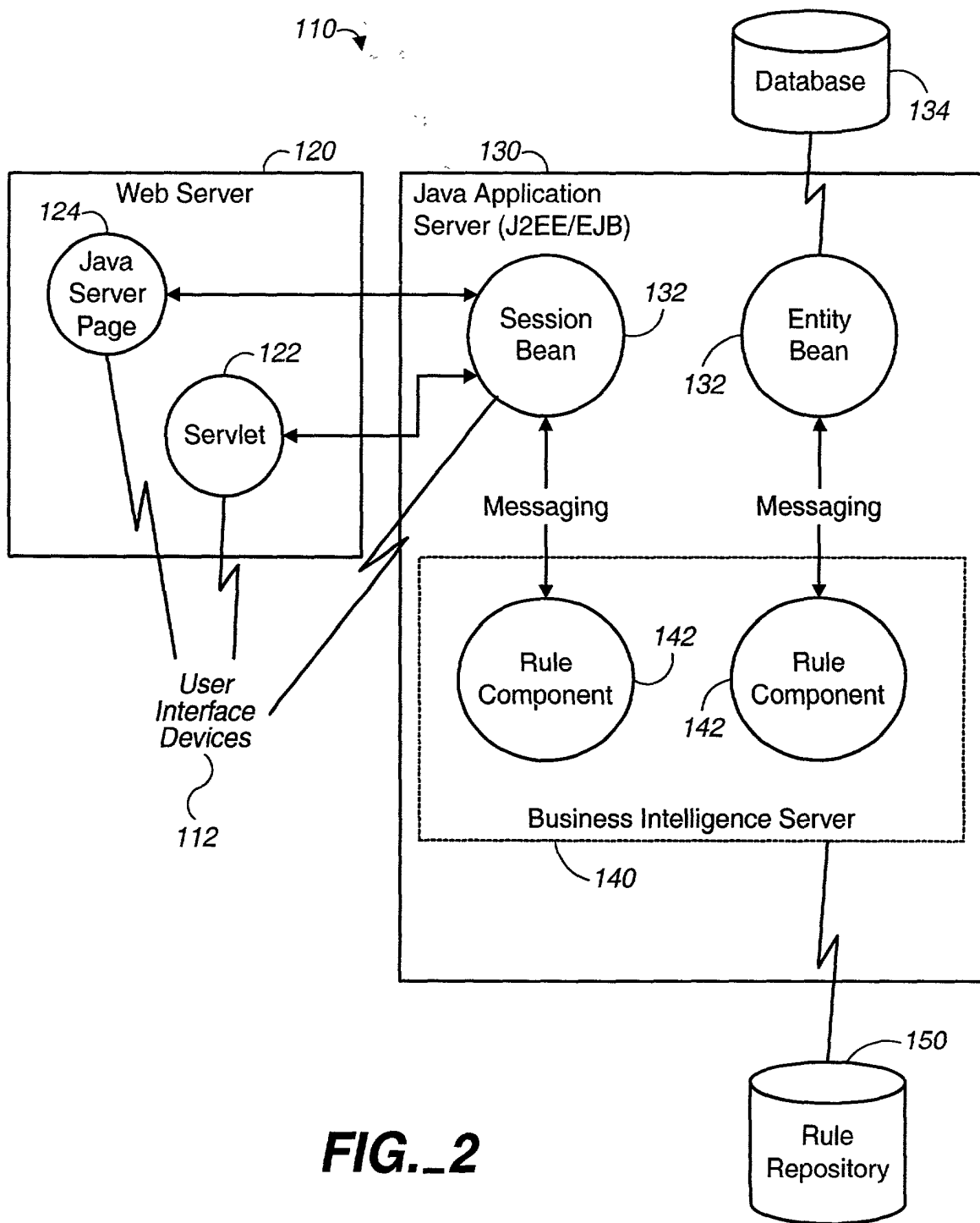


FIG. 2

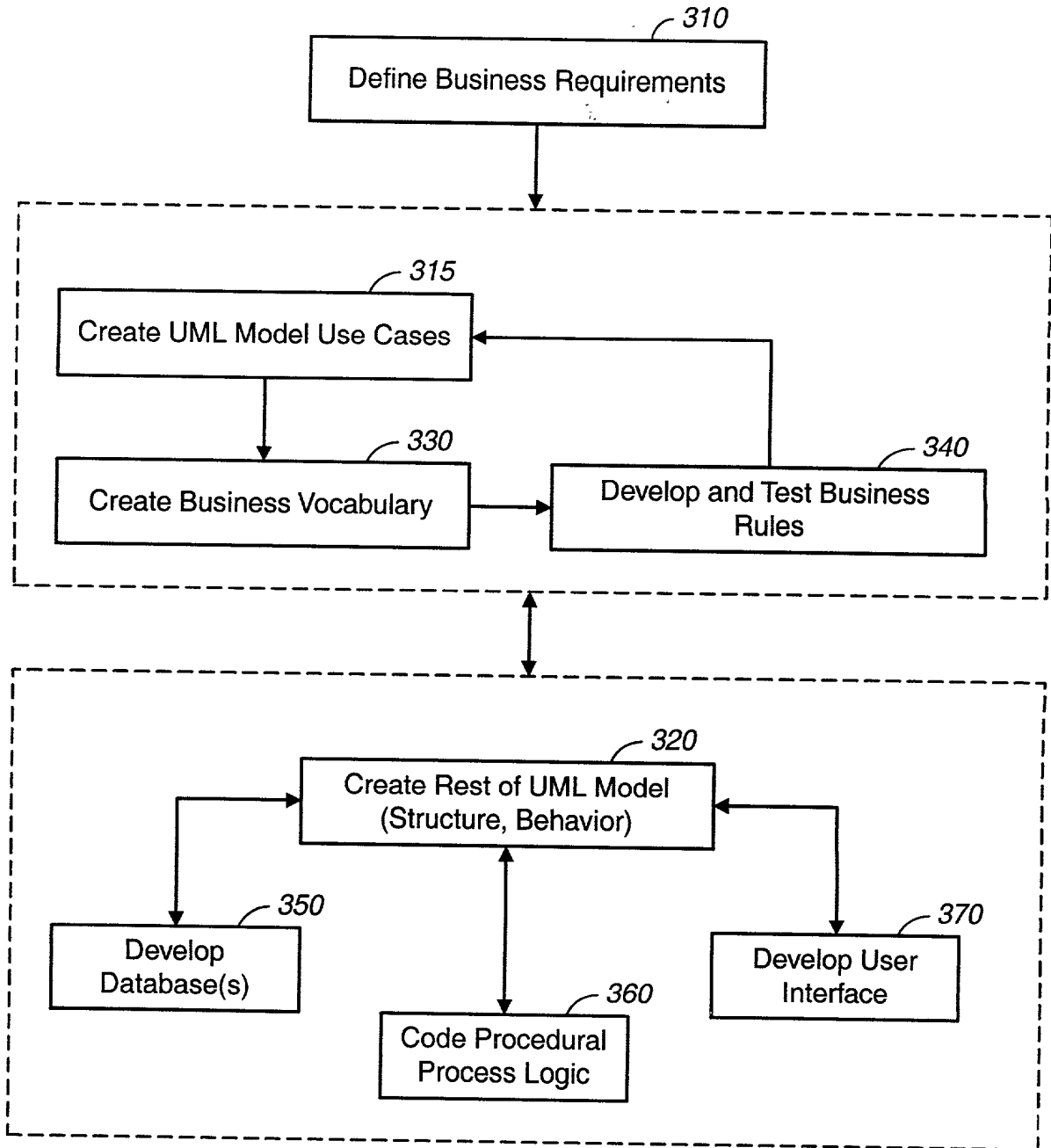


FIG._3

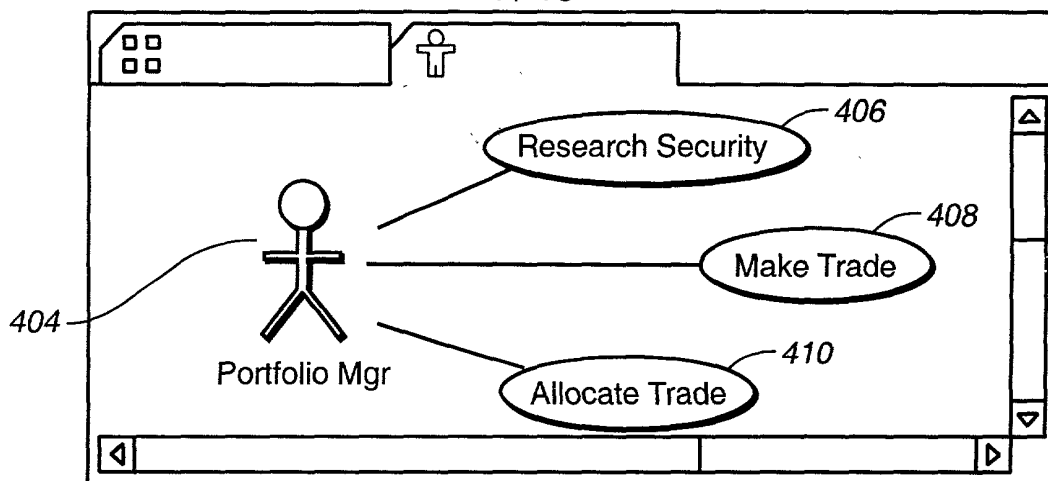


FIG. 4

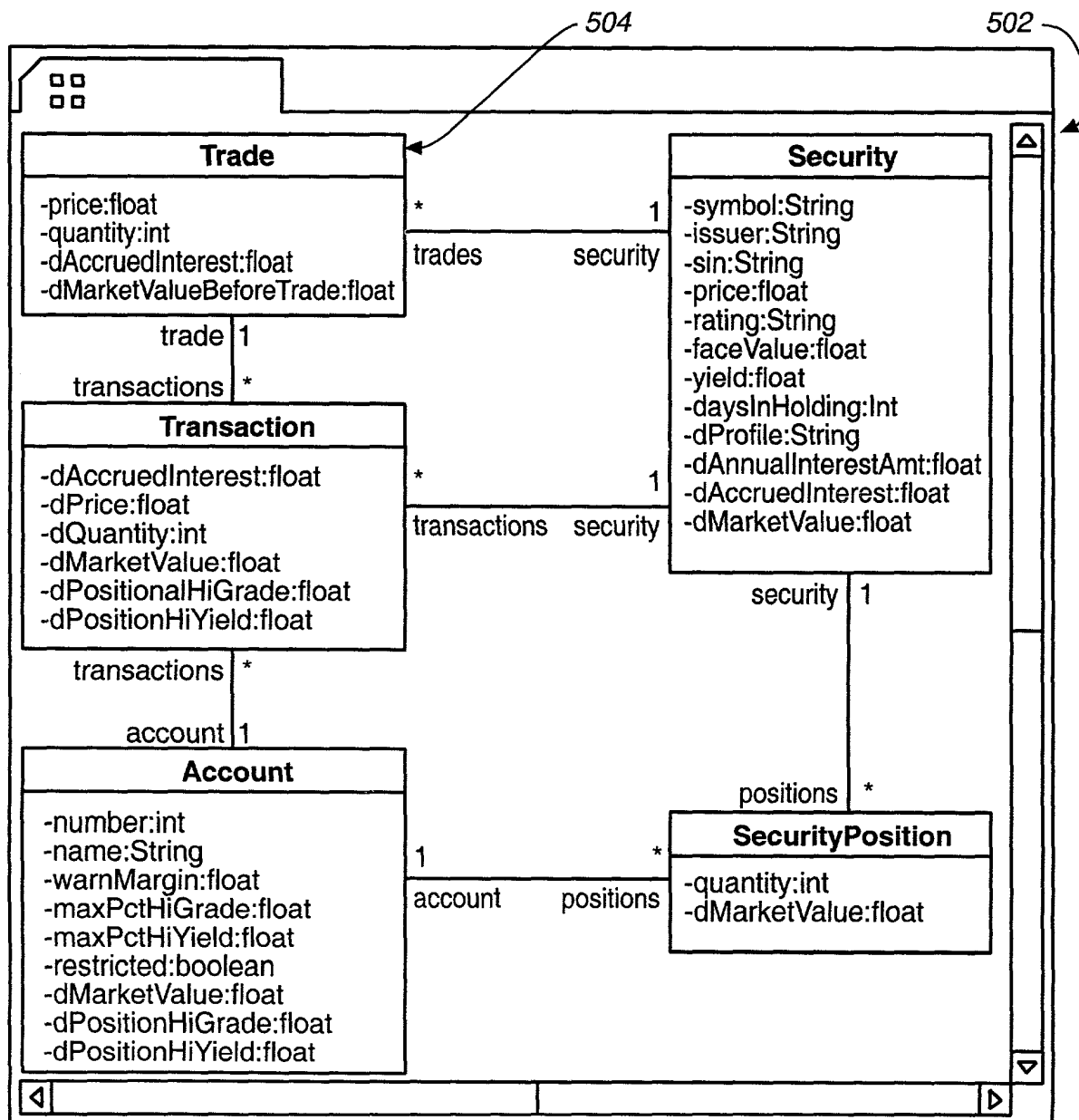


FIG. 5

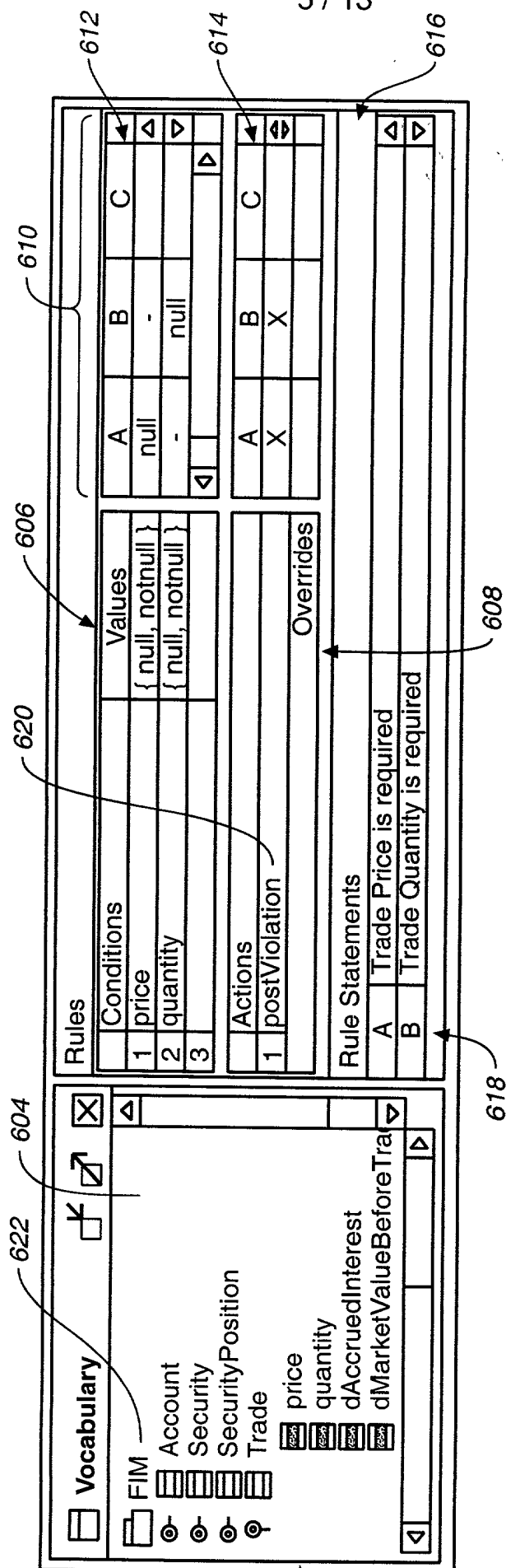


FIG. 6

FIG. 8

FIG. 9

Rules									
904									
906									
Conditions		Values							
1	rating	{ 'A', 'BBB', 'BB' }							
2	yield	{ >= 7, < 7 }							
3									
		A.1	A.2	B.1	B.2	B.3	C	D	
		'A'	'A'	'A'	'BBB'	'BB'			
		> 7	< 7	>= 7	>= 7	>= 7			
		Ambiguous with B.1							
		A.1	A.2	B.1	B.2	B.3	C	D	
		'HI-GRD'	'HI-GRD'	'HI-YLD'	'HI-YLD'	'HI-YLD'			
Actions		Values							
1	dProfile	{ 'HI-GRD', 'HI-YLD' }							
		Overrides							
Rule Statements									
A		A security with a rating equal to A is considered HIGH GRADE.							
B		A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.							
ED_SecurityPosition		ED_Account		ED_SecurityProfile		ED_Security			

Rules										
Conditions		Values	A	B	C	D	E	F	G	Δ
1	rating	{ 'A', 'BBB', 'BB' }	'A'	-	'BBB'	'BB'				
2	yield	{ >= 7 , < 7 }	-	>= 7	< 7	< 7				▽
3			↓							▷

1006

Actions		Values	A	B	C	D	E	F	G
1	dProfile	{ 'HI-GRD', 'HI-YLD' }	'HI-GRD'	'HI-YLD'					
		→ Overrides	2						

1004

Rule Statements	
A	A security with a rating equal to A is considered HIGH GRADE.
B	A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.

FIG. 10

Rules										
Conditions		Values								
1	rating	{ 'A', 'BBB', 'BB' }		A	B	C	D	E	F	G
2	yield	{ >= 7, < 7 }		-	>= 7	< 7	< 7			
3				4						Δ

Actions		Values								
1	dProfile	{ 'HI-GRD', 'HI-YLD', 'DOG' }		A	B	C	D	E	F	G
	Overrides			'HI-GRD'	'HI-YLD'	'DOG'	'DOG'			
				2						

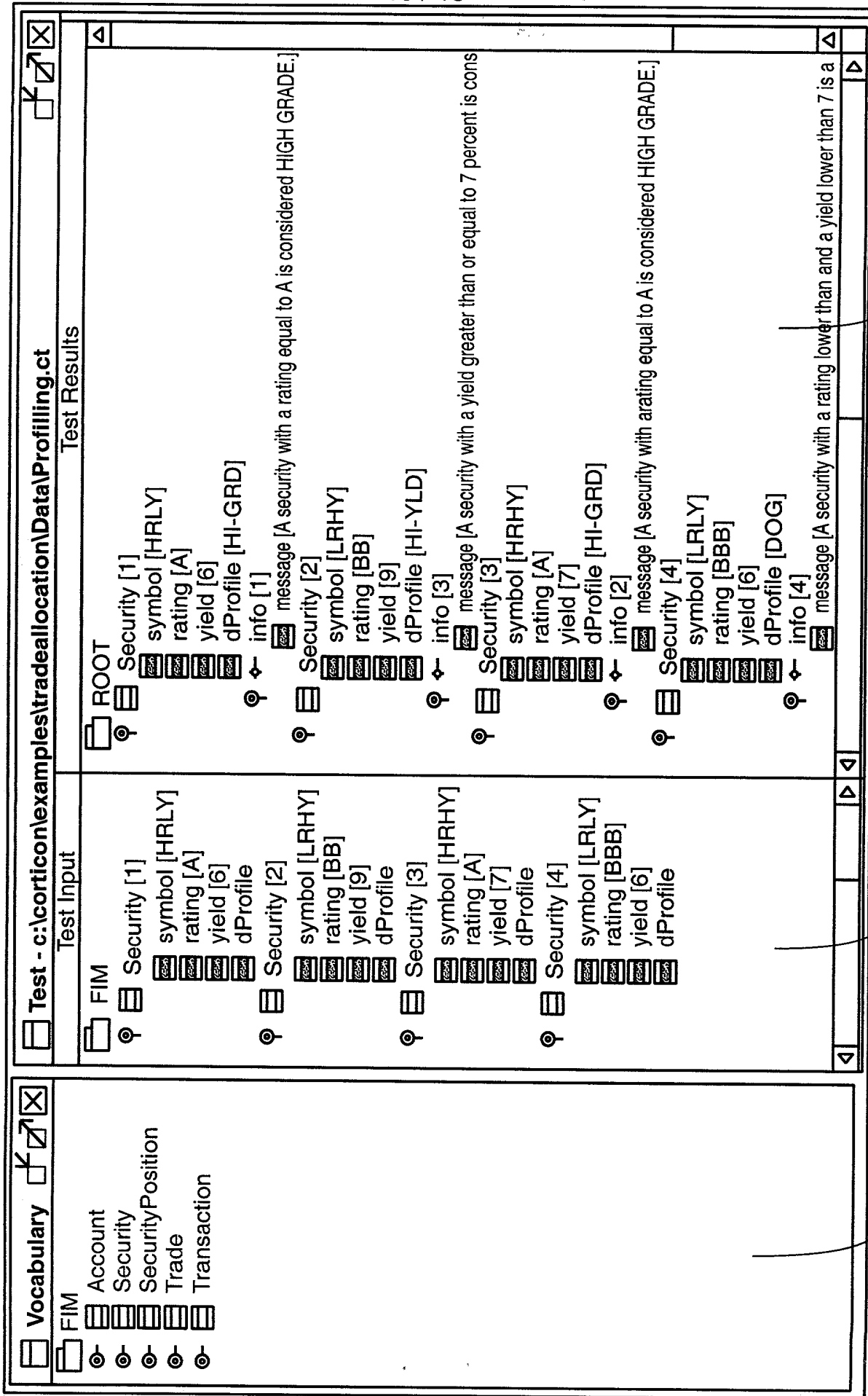
Rule Statements	
A	A security with a rating equal to A is considered HIGH GRADE.
B	A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.
C	A security with a rating lower than A and a yield lower than 7 is a DOG.

ED_SecurityPosition	ED_Account	ED_SecurityProfile	ED_Security

1204

Rules									
Conditions	Values								
1 rating	{ 'A', 'BBB', 'BB' }								
2 yield	{ >= 7, < 7 }								
3									
		A	B	C	D	E	F	G	Δ
		'A'	-	{ 'BBB', 'BB' }					
		-	>= 7	< 7					▷
		Δ							Δ
Actions	Values								
1 dProfile	{ 'HI-GRD', 'HI-YLD', 'DOG' }								
		A	B	C	D	E	F	G	Δ
		'HI-GRD'	'HI-YLD'	'DOG'					Δ
		2							
Rule Statements									
1	A security with a rating equal to A is considered HIGH GRADE.								
2	A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.								
3	A security with a rating lower than 1 and a yield lower than 7 is a Dog								
		ED_SecurityPosition		ED_Account		ED_SecurityProfile		ED_Security	

FIG.. 12



1308

FIG._ 13

1306

1304

1402

1404

1502

1504

1802

Constraint Rules									
Preconditions									
1.									
2.									
3.									
Conditions									
1	[ConstraintCondition1]	A	B	C	D	E	F	G	
2	[ConstraintCondition2]	X							
3			X						
Constraint Category		V	W						
Overrides									

1806 1808 1810 1812 1804

FIG.- 18